


Risk Assessment					Ref no.	Mru
Activity Location Section	Marine Rescue Unit				Status	Draft
	River Mersey				Initial assess.	Mar 11
	Marine Rescue Unit				Reviewed	
Assessed by	Nick Searle	Specific	√		Next review	
Role /No/Dept	SM/5085/New Dimension	Generic			Version no.	1.2



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Severity	Likelihood					Risk Rating	Action
	1. Rare	2. Unlikely	3. Possible	4. Very Likely	5. Almost Certain		
1	No Injury	1	2	3	4	5	Low Risk 1-8 No Further action Required
2	First Aid	2	4	6	8	10	Medium Risk 9-15 Action Plan Required and Implemented Before Proceeding.
3	3 Day Injury	3	6	9	12	15	High risk 16-25 Do Not Proceed
4	Major Injury	4	8	12	16	20	
5	Fatality	5	10	15	20	25	

Activity	Hazard	Risk	Person at Risk		Existing Control Measures	Risk Rating			ACCEPT (Y or N)	Further control measures implemented from action plan - re-score	New Risk Rating			ACCEPT (Y or N)
			Staff	Other		L	X	S = RR			L	X	S = RR	
Proceeding to and from an incident	Collision with other users or debris	Injuries to crew or vessel	√	√	.Personnel to be qualified and competent to undertake the task.  Dynamic Risk Assessment to be undertaken by OIC prior to mobilisation.  Adherence to Risk Assessment MRU0043- General Rescue Launch Operations  Adherence to Risk Assessment MRU0010 – Responding to an emergency incident.	1	5	5	Y					
Supervisory responsibilities whilst at Marine Rescue Base	Impaired judgement due to fatigue	Strain, sprain, cuts and abrasions	X		Adherence to all current MRU Risk Assessments  If crews are deployed during the <a href="#">Sleep in Shift</a> , OIC to determine rest period.	2	3	6	Y					

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Supervisory responsibilities during operational incidents	Impaired judgement due to fatigue	Injury to crew or vessel resulting in hypothermia or drowning	X		Adherence to all current MRU risk assessments  Communications to be maintained at all times with MaCC via Airwave.  If crews are deployed during the <a href="#">Sleep in Shift</a> , OIC to determine rest period  Rest periods to be allocated through the working day.	1	5	5	Y					
Mobilisation during the <a href="#">Sleep in Period</a>	Impaired judgement due to fatigue	Injury to crew or vessel resulting in hypothermia or drowning	X	X	Adherence to all currently established MRU risk assessments.  IC's to release MF1 from incidents when it is safe and practicable to do so.  Communications to be maintained at all times with MaCC and other FRS assets in attendance.  MaCC to prompt release of MF1 to Incident Commanders during high mobilisation periods.  Assistance of other MFRS assets by TL.	1	5	5	Y					
<a href="#">Sleeping in Period</a>	Fatigue, Lack of Concentration	Slips, Trips, Falls and Abrasions	X		Individual study/night rooms to be provided for personnel  Suitable accommodation to be provided.  Suitable catering and welfare arrangements to be provided.  Monitoring of personnel by IC	2	3	6	Y					

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					Noise assessment to be carried out.									
Standard tests and associated procedures.	Impaired/ reduced Perceptive and mechanical skills.  Impaired/ reduced decision making ability.  Fatigue.	Slips, Trips and falls Muscular-skeletal injuries	√		SOP's and Service Instructions for equipment use.  Associated risk assessments for equipment and procedures to be adhered to.  PPE.	2	3	6	Y					
Casualty handling	Injury to casualty.  Fatigue.	Slips, Trips and falls Muscular-skeletal injuries	√	√	Supervisory and safety officers at incidents.  Manual handling procedures to be adhered to.  Assistance of other MFRS assets to be utilised by OIC.	2	3	6	Y					
Driving operations.	Impaired/ reduced perceptive and mechanical skills.  Fatigue	Collision with other vehicle or pedestrian.	√	√	Road traffic legislation on driving hours.  Only suitably qualified personnel to be driving vehicles.  MFRS maintained vehicles only to be utilised.  Safety devices within cab (seat belts etc).  Driving to be kept to a minimum.  Pre-planning to avoid the need to subject personnel to excessively long shifts.  If crews deployed during night	1	5	5	Y					

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			Staff	Other		L	X	S = RR			L	X	S = RR	
					hours for prolonged period, OIC to determine extended rest periods									